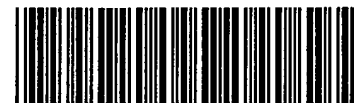


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/520,350
Source: pc
Date Processed by STIC: 3/9/06

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 03/09/2006

PATENT APPLICATION: US/10/520,350

TIME: 12:28:22

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\03092006\J520350.raw

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3 <110> APPLICANT: Toshiyuki KOMORI
4     Yoshimitsu TAKAKURA
5     Yuko HIEI
6     Shoichi SUZUKI
7     Yoshiki KURAYA
10 <120> TITLE OF INVENTION: THE RICE RESTORER GENE TO THE RICE BT TYPE CYTOPLASMIC MALE
STERILITY
12 <130> FILE REFERENCE: 0230-0220PUS1
14 <140> CURRENT APPLICATION NUMBER: US 10/520,350
15 <141> CURRENT FILING DATE: 2005-01-04
17 <150> PRIOR APPLICATION NUMBER: JP 2002-197560
18 <151> PRIOR FILING DATE: 2002-07-05
20 <160> NUMBER OF SEQ ID NOS: 87
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24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of R1877
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36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of R1877
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48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of G4003
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53     marker sequence.
55 <400> SEQUENCE: 3
56 gatcgacgag tacctgaacg 20
58 <210> SEQ ID NO: 4

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59 <211> LENGTH: 24
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING

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Input Set : A:\PTO.KD.txt

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63 <220> FEATURE:
64 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of G4003
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65     marker sequence.
67 <400> SEQUENCE: 4
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70 <210> SEQ ID NO: 5
71 <211> LENGTH: 27
72 <212> TYPE: DNA
73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of C1361
MwoI marker
77     sequence.
79 <400> SEQUENCE: 5
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82 <210> SEQ ID NO: 6
83 <211> LENGTH: 24
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: Oligonucleotide primer for amplification of C1361 MwoI marker
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91 <400> SEQUENCE: 6
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95 <210> SEQ ID NO: 7
96 <211> LENGTH: 27
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98 <213> ORGANISM: Artificial Sequence
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109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
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113 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of G2155
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114     sequence.
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121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of G291
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126     sequence.
128 <400> SEQUENCE: 9

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131 <210> SEQ ID NO: 10

RAW SEQUENCE LISTING

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155 <210> SEQ ID NO: 12
156 <211> LENGTH: 24
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of R2303
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162     sequence.
164 <400> SEQUENCE: 12
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167 <210> SEQ ID NO: 13
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169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial Sequence
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173 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of S10019
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179 <210> SEQ ID NO: 14
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182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of S10019
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188 <400> SEQUENCE: 14
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193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial Sequence

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196 <220> FEATURE:

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DATE: 03/09/2006

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Input Set : A:\PTO.KD.txt

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203 <210> SEQ ID NO: 16
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205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: Synthetic oligonucleotide primer for amplification of S10602
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210     sequence.
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217 <212> TYPE: DNA
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222     marker sequence.
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230 <213> ORGANISM: Artificial Sequence
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234     marker sequence.
236 <400> SEQUENCE: 18
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240 <211> LENGTH: 2240
241 <212> TYPE: DNA
242 <213> ORGANISM: Oryza sativa L.
244 <220> FEATURE:
245 <221> NAME/KEY: misc_feature
246 <223> OTHER INFORMATION: PCR marker G4003 HindIII
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251 tgatcgtcac cggcgccgtg ctccgcagca ggtagcctg cgtcacgttg atcgacgagt 180
252 aactgaacga tccctgtggg ttcggectcg ccgctccggc actcaggttc cacctgccca 240
253 atgcaaaaaa ccaaaaccca aaagcttaat gcgaataata catcattcca cgtatttaaa 300
254 aaaataatth ataggtaaaa tttttataat gtatttttagc gacgtaaatg tcaatgctga 360
255 gaaataaacg ataatacttt aaatgaagtt ctaaaattta aattttggca tcggttgatg 420
256 ttggataaag aaaacgatgg aggctagtaa tttttcttct tttttaagta tctagattgt 480
257 catatattga atttttcagt ttttcatccc tttgaggaca atccaactat tattttcctt 540
258 ttcttatgta aaaggttgaa caacatattc aaacataaaa aaataaaaatt aaatgaaata 600

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RAW SEQUENCE LISTING

DATE: 03/09/2006

PATENT APPLICATION: US/10/520,350

TIME: 12:28:22

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\03092006\J520350.raw

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259 aatttacaat tcataaaatt tacagaatth atgttaagaa aatattcaaa cttagataat 660
260 aataaagcaa caaaatcgta ctaaaaagaa gtataattgt acattgtata ctactactcc 720
261 tacaatttta gacttagaat ttttaatttc ctgaaatcta gtaatgccat ttttttcttt 780
262 ctagtgaac cagacagtaa gtttaactcg aaacttataa gctaatagagc gaagtcgggc 840
263 aattcactcg tacctgacgg agcgagcttg gttcatggag aaggacttgt cgaactgggc 900
264 ctggggaggg tcggggagcg ggccggaggg ccgccccggg gagttggagt agcggaggac 960
265 ggcgacgccg gcgacgcggc gccacacggg gtcgttcacc atgcgcgcgc tggcgacgac 1020
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267 gtggacgtcc aggttggtgt agttctgctg cgtcgtgtag gagccctccg tctccaccag 1140
268 caccatgttg tgcccctgga tctgaagtt gaggtcgtc gacgtccca cgttgtgcac 1200
269 tcggatcctg tacgtcttgc ctgtgtcccc acaccgagct cgcgcacaca cgcgcaaaag 1260
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271 ttatatTTTT gttagttaaa cttctttaag ttttttttct ataaacttaa ttaaatctaa 1380
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274 acaattcgtc agtttcaagt ttcataaaat cggacagggt ctctgaaagt ctgtattttt 1560
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278 agcattagcg gacagcttca gtaagcagag caggctgcct taaggcttaa agcactatct 1800
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280 taactaaacc ttactcctac tagtactact gctatgacta tgaaacaaga ttccaatcca 1920
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290 <212> TYPE: DNA
291 <213> ORGANISM: Oryza sativa L.
293 <220> FEATURE:
294 <221> NAME/KEY: misc_feature
295 <223> OTHER INFORMATION: PCR marker C1361 MwoI
297 <400> SEQUENCE: 20
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300 cttgttcaaa cagggttttc ttgaaaggga tcaatttgct aggagtacat gattctaaaa 180
301 gcgatttcga aataaaacac agttctcgat ctacatactg aaaacaaaag gcccatactg 240
302 tgtaaaactgt gattatgctt ctgttaaatg ggatatttgt acaaaattga cgccaaccac 300
303 ctataaacag attgtgagct tttatcttag taaaataaaa tgtgacattc tactcagtgt 360
304 tcagtgatcc gatgtcgtct cttctgcgta caacttctaa cagccgtttt cggtagtaca 420
305 aactagcgaa acacaaaaaa cgcagcattt gagttctgga atacgctgaa attgtagtaa 480
306 tcaaccacga aaccaaaatc attgttcaga aacgttgcaa cgagataaaa cacaagaact 540
307 tgttttaaca aagcatacgg acagtacata tacgggttaca acaccagtc tttatacagt 600
308 tctgctggag ttccatctac tggctgtcat tgtatctcag gacagacagg ttaacatagg 660
309 tacaacacaa ttacaggcta aaccgaagcg aactacactg tcagcatctc taacagtatc 720
310 gtcaagcaag cttatttaca gctgctctag taaatttaca acgtccctgg cagaatccct 780

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/520,350

DATE: 03/09/2006
TIME: 12:28:23

Input Set : A:\PTO.KD.txt
Output Set: N:\CRF4\03092006\J520350.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 28
Seq#:2; Line(s) 40
Seq#:13; Line(s) 173
Seq#:14; Line(s) 185
Seq#:15; Line(s) 197
Seq#:16; Line(s) 209

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/520,350

DATE: 03/09/2006

TIME: 12:28:23

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\03092006\J520350.raw